THE NEW SHIP-YARD.

PACTS ABOUT THE BOATS TO BE BUILT BY THE TRIGG CO.

DESIGN, CONSTRUCTION, OPERATION

What the Industry Means to Richmond-Brief Sketch of the Development of the American Navy and Naval Ship-Building.

of all the dates in American history of yet so commemorated, there is nonwell worthy of recognition as a na holiday as the 22d of December, was on December 22, 1775, that the american navy came into existence.

and there is no part of the story of ation of more thrilling than that including the events that so stirs the patriotic ach tells of the deeds of the heroes American naval registers.

then stood by on the deck of his while John Paul Jones flung to breeze the broad folds of the flag make, coiled to strike, with the every five tons displacement to about one and the torpedo-boat is designed to take

Tread on Me," down to the date of the

annihilation of Admiral Cervera's fleet off Santiago, the great "White Squad-ron" has had a truly glorious career.

ron" has had a truly glorious career.

The building of the modern navy actually began where William R. Hunt was Secretary. He appointed a board of neval officers, with Rear-Admiral John Redgers at its head, "to determine the requirements of a new navy. These officers considered the matter jointly, and reported that the United States should have twenty-one battleships—ships fit to meet the best floating forts of the world;

best floating forts of the world

seventy unarmored cruisers of various sizes, twenty torpedo-boats, five torpedo-

sizes, twenty torpedo-boats, five torpedo-gunboats, and five rams.

It was not an extravagant estimate, and it was approved in a way by the nation. But this country could not build even one of the armored ships, for the leason had yet to be learned that the foundation of all sea power is a ship-yard. In the old days it had been easy

enough to set afloat efficient wooden fighting-machines, but when an attempt was made to build an ironclad, it was found that not even the thinnest of armor plates could be rolled in this country, and no sun could be made that

foundations are being dug and the work of construction will be pushed forward with all possible speed.

Early this week there will be an im portant conference on the river bank be-tween city and railroad officials, with a view to taking the initial steps toward the deepening of the river channel, a mater that will be of immense advantage to the ship-yards in any future contracts that may be secured. For the present contract with the government, the depth of the river will be quite adequate.

The three torpedo boats to be built by the Trigg company will be named the Shubrick, Thornton, and Stockton, and the destroyers the Dale and Decatur. All these boats will be built at the same time, and all must be delivered to the government within twelve and eighteen months of the date of the contract.

THE TORPEDO FLEET.

There are now built or building seveneen torpedo-boats and four destroyers for the United States navy, and contracts have just been awarded for twelve more orpedo-boats and sixteen destroyers. Of seventeen torpedo-boats now built or building, nine are of the first class, with displacement varying from 120 to 184 tons, and with a speed of from 24 to 301-2 knots. The remaining eight torpedo-boats are of the second class, their displacement varying from 47 to 110 tons and their speed from 20 to 22 1-2 knots. The four 340 tons displacement, and are all designed for 30-knot speed. The new torpedo-boats just contracted for are of 150 to 170 knots speed, whilst the proposed destroyers are of 400 to 425 tons displacement and 28 to 30 knots designed speed.

THE NECESSARY COMPLEMENT. The complement or number of men required to man a sea-going torpedo-boat or ce as a symbol the picture of a destroyer varies from about one man for

TALBOTT WORKS, WHERE MACHINERY FOR THE BOATS WILL BE MADE.

torpedo-boat complement is not sufficient to run the vessel for any length of time

at full speed with changing watches, but

all the men on board are required to be

at their stations when the order is given

to steam at maximum power. Therefore

a torpedo-boat could not keep up he

maximum speed for any great length of time, for the complement would be physi-cally unable to stand such a great stress. The complement necessary to man a tor-

pedo-boat is one man for every engin

cylinder and one extra man for each

engine-room; two men for each furnace, and one extra man for each fire-room. The number of officers and the crew for working the guns and navigating the ves-

sel is quite a variable quantity, for each

SOME OF THE CHARACTERISTICS.

The characteristics of the torpedo-boat

are: (I.) The boat should be as small as

possible, so as to present a very small

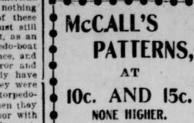
what is a sufficient number,

seems to have different ideas as to

agnificant and appropriate motto, "Don't man for every six tons displacement. A

type of vessel. The Spanish-American war has, unfortunately, taught nothing whatever about the efficiency of these high-powered boats, and they must still be considered, to a certain extent, as an experiment. In this war the torpedo-boat has been conspicuous by its absence, and the two Spanish destroyers. Furor and Pluton, at Santiago, could hardly have been expected to do the work they were designed to do-viz. destroy torpedo-boats or act as torpedo-boats when they were bottled up in Santiago harbor with a large fleet of powerful warships out-side, equipped with search-lights, making a successful night attack almost as im possible as it would be in broad day-

USES OF TORPEDO CRAFT The torpedo-boat, like other types vessels, such as the coast-defence more tor, the gunboat for police duty, the scor type of cruiser, etc., is designed to fill a certain place in naval warfare, and if she falls to show up well when order to bombard land fortifications or attac heavier boats with her small rapid-fi guns, it does not mean that the type is The success of a torpedo fallure. even in the work for which she has be designed, depends not only on the designand construction of the vessel, but the qualities must be multiplied by a "co-efficient of enthusiasm of the crew," fo it is a fact that much of the boat's success or failure will be due to her co plement. It may be well to state that since their first appearance in crude form, thirty-five years ago, these boats have gone through a rapid and surprising transformation. They have developed from the open rowboat, with its spar torpedo, to the swift, high-powered vestage of the present day carrying large. sei of the present day, carrying large automobile torpedoes. The torpedo-boat is often looked upon as a cowardly craft seeking the destruction of the enemy insidious means, but "all is fair in wa



PATTERNS, THALHIMER BROTHERS'

ONE-PRICE HOUSE.

10c. AND 15c.

RICHMOND'S GREATEST STORE!

An honest, straightforward statement made by any merchant regarding the durability and price of his wares, couched in plain, every-day language, will have better effect on the masses than ANY OTHER phrases used for the sole purpose of attracting your attention. We plainly state, and are upheld by our prices, that underselling is the order of every day. UNDERSELLING has made this store the popular trading place of the masses. UNDERSELLING has made this store the BARGAIN CENTRE OF RICHMOND.

Tailor-Made Suits.

We offer to-morrow excep-tional values in Ladies' Tailor-Made Suits, Wraps, Furs, Silk Waists, and Separate Skirts.

Exclusive novelties in Fur Collarettes, Scarfs, Fancy Neck-Pieces, and Muffs.

Tailor-Made Suits in Handsome Broad and Venetian Cloths, entire suit silk lined, made and finished by man taiors, at \$25.

Tight-Fitting Suits, coat silk lined, Spanish flounce skirt and strapped seams, at \$15.

New Box-Coat Suits, coat silk lined and skirt lined with percaline, good \$15 value, for \$12.50.

Jackets and Capes.

We are also displaying all the novelties of the season in Jackets and Capes New Cutaway Double-Breast-

ed Jackets, entirely silk lined, in fine Beaver Cloths and Meltons, at \$15 and \$16,50. Handsome Coats, silk lined, nicely made and finished, at

Nice line Golf Capes at \$6.48, \$10, and \$12.50.

Large line Plush Capes from \$3.48 to \$15,

Dress Goods Novelties.

Tailor Suits are not going to be the only thing used, but dress effects will take great prominence for the street, so we have prepared for this.

50-inch French Serges, all wool, 50c. yard. 45-inch Cheviot Serges, 50c.

yard. 50-inch Whip-Cords, in all colors, \$1 yard. 46-inch Drap de Ete, 75c.

52-inch English Novelty Checks, 58c. yard. 50-inch Golf Plaids, 58c.

Plaid Velours, for waists and children's wear, at 50c. yard.

Black Goods.

54-inch Fancy and Diagonal Serges at 58c. yard.

54-inch Heavy Storm Serges at 58c. yard.

44-inch Black Drap de Ete at 58c. yard.

Nice line of Pretty Crepons, 42-inch wide, at 75c. yard.

Silks.

We show a handsome line

Black Brocade Silks from

Black Taffetas from 50c. up. Black Gros-Grains from 75c.

Black Satin Duchess from 50c. up.

Full line of Colored Taffetas, in all the leading shades, at 75c. vard.

Large assortment of Pretty Plaid and Check Silks, for waists, at 75c. yard.

Ladies' and Children's Underwear.

Ladies' 75c. Wool Ribbed Vest and Pants, in all sizes, at Ladies' 25c. Wool Ribbed

Vests, all sizes, at 17c.; 3 for Children's Gray Wool Mixed Union Suits, worth 75c., for

Ladies' 50c. Black Ribbed Pants at 25c.

Children's Ribbed Wrappers, all sizes, at 124c.

Ladies' Gray and White Ribbed Union Suits, worth 75c., for 50c.

Large lot of Ladies' Breakfast, that sold at 50 and 75c., to close out at 25c. each.

Children's Department

We put on sale to-morrow a large line of Boys' Knee Pants at 25, 50, and 75c., that were made to sell at double these

All Boys' Suits and Overcoats go on sale this week at half their original prices.

Boys' Shirt-Waist, the celebrated "Mother's Friend' brand, in white and pretty percales, made with patent waistbands, at 50c. Boys' Yacht Caps, in navy

and pretty mixed woollen cloths, at 25c. Boys' Golf Caps at 15 and

Ladies' Underskirts.

Large line of Black Sateen Skirts, flounced and corded, from \$1 to \$4.98.

Handsome stock of Black and Colored Moire Skirts, the best goods on the market, from \$2 to \$5.

Tapestries and Draperies,

of which we show the largest line in the city, present opportunities that are considered a rarity at many places, but an every-day occurrence here. Attractive, new patterns is one of our features, and has proved to us its advantages.

Carpet Department.

All-Wool Ingrain Carpets, a handsome assortment of patterns, extra heavy, at 50c. yard. 8-Wire Tapestry Carpets, that sell everywhere at 65 and 70c., we show a pretty line of patterns at 50c., made, laid, and

3-Wool Ingrain Carpets, in new patterns, at 35c., worth 50c. yard.

30x66 All-Wool Smyrna Rugs, positively no hemp or jute, at \$1.98. All-Wool Smyrna Mats at

Pretty line of Moquette Mats

Basement.

This Week We Offer Some Wonderful Bargainst

Decorated China Vegetable

Dishes at 10c. White China Bread and Butter Plates at 50c. dozen.

Large size White China Meat Dishes at 12c.

Jardineres, decorated in blue and gold, stippled, worth 98c.,

113-piece Dinner and Tea Sets, of the best English China, in dainty decorations, that sold at \$18-your choice now at \$10

set to close out. Pretty Decorated China Dinner Sets for six people, sold everywhere at \$5.48, our price

this week \$3.98 set. 100-piece Handsomely Decorated English Porcelain Dinner Sets, in several colorings,

that were \$12, this week \$7.48. 10-piece Toilet Sets, stippled with gold and handsomely decorated, a good \$5 set, for \$3.98,

Nicely Decorated Toilet Sets, that were \$1.75, for \$1.19 set.

Leatherette Lunch Boxes at Nice size Japanned Bread

Boxes for 25c. Granite Iron Cake Turners,

Granite Rice and Oatmeal

Boilers at 19c., worth 35c. Granite Iron Slop-Pails at 25c., worth 39c.

Fancy Straw Lunch Baskets

Large size Coal Scuttles at

Large Fancy Tin Waiters at Nickel Crumb Tray, with

scraper, at 10c. Nickel-Plated Cuspadores at

FIFTH AND BROAD STS.

fighting-machines, but when an attempt was made to build an ironelad, it was found that not even the thinnest of armor plates could be rolled in this country, and no gun could be made that would pierce even the cheap armor cartied by the old-fashioned monitors. After a long appropriates him the gunmakers and touch a superprise from the a long apprenticeship the gunmakers and ship-builders of the United States have from their mental resources and the material sources of the country sent affoat a White Squadron that, though not so make water disturbances of so violent a been proved that the torpedo-boat can very often break through all these lines of defence, and with favorable weather

the various navies of the world, it has THALMIMER BROTHERS,

THALHIMER BROTHERS.

ess than \$40,000. The attendance at the Polo Grounds was the smallest by far ever known in New York, and the man-agement claims that the war had much to do with it. Brooklyn had no such ex-penses as Manhattan, but its losses are

almost as great. "NOT FIT TO BE A JUDGE." So Says New York Bar Association

of a Tammany Candidate. NEW YORK, October 15,-At a meeting by next Wednesday, of the Bar Association to-night, a resoluion was adopted declaring that David Leventrill, the Tammany candidate for Supreme Court Justice, "is not a fit peron to become a Justice of the Supreme

Everett P. Wheeler, of the committee that reported the resolution, read charges against Mr. Leventrill of unprofessional conduct, the offence specified having occurred in or previous to 1878, and said that had the candidate shown an abandonment had the candidate shown an abandonment of such conduct he might have been forful siven, but Mr. Leventrill had continued given, but Mr. Leventrill had continued the practice of trickery throughout his practice at the bar.

Indian-Commissioner Jones and a number of correspondents arranged to go on the steamer Vera to-day, to the battle ground off Bear Island, and to the hostile gr

ONE SOLDIER SHOT DEAD. Three Others Wounded-They Defied Provost Guard.

MONTGOMERY, ALA., October 15 .- A special to the Advertiser says: A fight at Anniston last night resulted in the death Sergeant Heise, of the Second Infantry (Regulars), and the wounding of three other soldiers. The provost guard had ther soldiers. The provost guard ther soldiers to stop a disturbance, seen summoned to stop a disturbance, and the soldiers defied the guard. The and the soldiers delied the guard. The guard was composed of members of the Third Tennessee, but it is not known who fired the shots. Heise, the man killed, fought through the Santiago campsign, and was promoted from private to sergeant for bravery at the San Juan fight.

DECREE IN THE RITA CASE. All of the Crew of the Yale to Share

in Prize-Money. CHARLESTON, S. C., October 15 - In

the United States District Court here today Judge Brawley handed down an cpinion in the Rita prize-money case. The question at issue was whether all of the crow of the Yale should share in the money, or merely those who were enlisted regularly in the United States navy. Judge Brawley decrees that all the crew shall share in the proceeds of the sale of the ship. The Rita was bought by the government for \$125,000. Captain Wise, of the Yale, will receive \$9,000. crew of the Yale should share in the

FROST IN THE SOUTH.

It is Officially Reported at Jackson and Other Mississippi Points. WASHINGTON, October 15,-The occur nothing but tales of woe to tell. There rence of frost at various points in the South is welcomed by the Marine Hospital Service authorities, who look for its Springs, Miss.

To-day a dispatch regarding new cases in Mississippi reports a total of fifty-nine.

CASTORIA The Kind You Have Always Bought

INDIANS READY TO SURRENDER

Old Bog-Ah-Mah-Ge-Shick, Though Not of the Number. WASHINGTON, October 15.-The fol-

lowing dispatch has been received at the Interior Department: "Walker, Minn., October 14.-Held council to-day. Several of the Indians for whom warrants are issued are ready to Think all will co so

"W. A. JONES. Commissioner of Indian Affairs. COUNCIL WITH THE REDS. ST. PAUL MINN., October 15.-A. Walker (Minn.) special to the Dispatch

Indian-Commissioner Jones and a num-

Mr. Jones wants to make another at-tempt to persuade old Bog-Mah-Ge-Shick to surrender. It is generally believed here that he will not succeed. The indians will hold a council at the agency, and Commissioner Jones will have an-other general council there Wednesday, when a number of hostiles are expected to surrender.

BACON EXPECTS MORE FIGHT. General Bacon is anxious to begin the campaign of subjection, and is convinced that it will require force to restore peace. It is almost the universal belief here that active campaigning will have to be re-sumed before all the Indians wanted by Marshal O'Connor are secured.

MILES TALKS WITH CLOUGH. ST. PAUL, MINN, October 15. Major-General Nelson A. Miles, commander-in-chief, with his staff, arrived here to-day from Omaha. During the day he called on Governor Clouch, talking over the In-dian trouble at Level Lake, the General going very thoroughly into the situation. General Miles also spent considerable time at Fort Snelling.

THE PLOT AGAINST WILHELM. More Arrests at Alexandria in Connection With It.

ALEXANDRIA, EGYPT, October 15 .-Several additional arrests have been made In connection with the plot against Denperor William, who is now on his way to the Holy Land, to be present at the consecration of the Church of the Savious at Jerusalem.

The explosive in the bombs found was fulminate of morenry. Another box of bombs was found on a

who was arrested Thursday evening. With the box were two bottles of wine and a quantity of provisions, as though they had been prepared for a traveller. They were probably intended to be taken by one of the complicators taken into cus-tody, who had engaged a place as a waiter in a hotel at Jerusalem.

Condition of Mrs. Sherman. WASHINGTON, D. C. October 15.—The condition of Mrs. John sherman was practically unchanged to-night. The fever has abated, but the pattent has not yet recovered the power of speech.

advantage of the enemy's weakness along certain lines of defence.

PLUCK AND GENUINE HEROISM.

It requires pluck and genuine heroism n many cases for the torpedoist to ac-

in many cases for the torpedelst to accompany his missile to within a short distance of the enemy, and his chances of success are not by any means as great to day as they were twenty years ago. With the present development of the auto-

with the present development of the auto-mobile torpedo as a weapon of war 500 yards is the admitted effective range. Darkness, a mist, or a fog, will greatly help the attacking torpedo-boat to get within this effective torpedo range, but as a means of defence the ship attacked will probably have. If one of a soundron

will probably have, if one of a squadr

at anchor, torpedo-boat destroyers, tor-

edo, and picket-boats cruising arou and fixed beams of light illuminative

much improved of recent years, and nava

men have much more faith in the power ful electric search-light and picket-boats

than they have in booms and torpedo nets. If a squadron is cruising at night, all lights will probably be screened and

the fighting ships will assume compact formation, the scouts and destroyers cruising around the fleet to prevent the

enemy's torpedo-boats coming within to pedo range of the larger vessels. A

es across which the attacking boats st pass. The search-light has been

OUTLINE DRAWING OF ONE OF THE TORPEDO-BOAT DESTORYERS TO BE BUILT IN RICHMOND.

OF VITAL INTEREST TO RICHMOND. All the new ships for the navy provided for in the naval programme of 1898-90, under the act of May 4, 1898, will soon be under construction at the various yards. That fact alone is important, but what is of more vital interest to Richmond is the establishment of a large ship-building plant here by the W. R. Trieg Company. The importance of this Trigg Company. The importance of this enterprise-concerning which so much has been written of late-cannot be over-estimated. It is an infusion of new blood into the commercial life of the city, the results of which it is safe to say will be far reaching and very beneficial. It means the establishment of a new and important industry under the brightest auspices, backed by the energy and in-

teiligence of some of the most progressive The old Talbot Works will soon be replaced by a new plant, with 600 feet of aunching ways fronting or the dock. The

large in number, is fit to keep the sea. nature that when combined with the large in number, is fit to keep the sea. Institute that when combined with the conditions she has been known to often plant for lighting the vessels by electricity, and one search-light of approved steam to within speaking distance of the noise of the machinery, it would make noise of the machinery, it would make steam to within speaking distance of the pattern; all necessary appliances for ship she was supposed to attack, without nature that when combined with the noise of the machinery, it would make discovery most probable. (4.) The torpedo-boat is able to speed at sea as well as in smooth water, and the weight of the hull is reduced to a minimum. The complement is made up of young, vigorous men, capable of roughing it. Economy of coal. (6.) The armament con sists of one or more torpedo-guns and a small battery of 1- to 3-pounder rapid-fire guns, to repel boarders and engage vessels of her own type. (7.) These boats have fine manoeuvring qualities, and

draw as little water as practicable, as they must depend to some extent for their safety upon their ability to elude chasing torpedo-boats and destroyers by running into shallow water. INTERESTING DE-

INSTRUCTIVE. VELOPMENT. looked upon as rather an unknown quantity, yet there is nothing more promising of instructive and interesting development in modern naval warfare than this

SPECIFICATIONS FOR THE BOATS. The dimensions for the torpedo-boats to be made in Richmond are as follows: Length on load, water-line (normal), 175

Breadth at load, water-line (normal), 17

Displacement in tons (normal draft), about 165 tons. These boats are to be built, launched, fitted, and made complete in all respects by the company, with conning towers, cabin, ward-room, storerooms, nantries, staterooms, magazines, complete storage and drainage apparatus, wooden signal pole, stepping, wedging, and all forgings to secure the rigging. All articles of equipment, spars, blocks, boats, furniture

weers, and boats, including steam ndlass for wire cables, water and oil tanks, except engineers' oil tanks; all re-cessary eye and ring bolts, mess-lockers, and clothes lockers, tables and seats for seamen, and supports for steering com-pass in conning towers, seeming and fitng the deck circles of guns and torpe ubes; also, galleys, pipes, &c., together with all articles, appliances, or arrange-

> The contractors must furnish all labor and material required in the construction of the vessel and fittings and for handing the ordnance and ordnance outfit put on board at the contractor's works. The government will supply the ord-nance and ordnance outfit and stores. All material used in the construction of these vessels is to be of steel, which must conform to the requirements of specifications for inspection of hull ma-terial for vessels of the United States navy, approved by the Secretary of the

tents pertaining to the installation of the armament, and its appurtenances.

All necessary drawings during the progress of the work must be prepared by and at the expense of the contractors. A tracing of each working drawing must be furnished to the superintending naval constructor before the work shown on

the drawing is commenced.

The workmanship throughout is to be of the most thorough character, and par-ticular care is to be taken to insure fair mes, smooth surfaces, and water-tight-

The work of construction is to be a all times open to the inspection of the superintending naval constructor and ms assistants. The torpedoes will be stored one in each torpedo tube. The torpedoes will be stowed in cradles under the turtle-back. The contractor is to furnish fit. back. The contractor is to furnish, fit, and install all appliances and arrangements for handling and transporting tor The fixed ammunition-room is be fitted to receive the small arms and rapid-firing fixed ammunition and the tordo war heads. The furniture of the officers' rooms is

to be of mehogany.
FEATURES OF THE DESTROYERS. The principal dimensions of the torpedo

ings, and workmanship are entailed as in the case of the torpedo-boats. The engines are to be of the most approved pattern and best workmanship. They must be able to run noislessly and to stand any change of load without injury to any of their parts. They mube capable of running continuously f

THE FRENCH CONSPIRACY.

Italian Correspondent Expelled for Sending News Regarding It. PARIS, October 15.-Signor Massini,

attempt to connect General Zurlinden with the alleged plots. According to the Soir, the Cabinet to-

Woe-The War Ruinous. NEW YORK, October 15.-The National League base-ball season closed to-day, and Boston again won the pennant. The majority of the team managers have are three notable exceptions-Boston, Chicago, and Cincinnati-these are away ahead financially, but the presidents re-

long periods under full load without varintion in speed.

orrespondent of Il Corriere della Sera, of Milan, has been expelled from France for telegraphing to his paper that two generals have been arrested and imprisoned in the fortress of Mont Valerien for participation in the alleged military onspiracy.

The Temps publishes a general order

to the troops, issued by General Order den, Military Governor of Paris, on Oc-tober 8th, declaring that it is the daty of the army to assure respect for law and the decisions of the government. The Temps thinks this disposes of the attempt to connect. General Zurlinder

According to the Soir, the Cabinet to-day asked eight generals whether they desired prosecution of the newspapers publishing stories of the conspiracy. All of the generals, the Soir says, declined to take the initiative. BASE-BALL SEASON OVER.

Boston Again Champion-Tales

fuse to state the exact amount of their profits. The rest of the clubs declare that the war almost ruined them, and add that they expect next season to be a good one for the national game.

eontinuance and a rapid diminution of the lever. The frost is reported officially at Jackson, Starkville, Columbia, and Holly Springs, Miss.

To-day a dispatch regarding new cases NEW YORK'S LOSS, \$40,009.

THE SHIPYARDS SHOWING WHERE PILES WILL BE SUNK FOR LAUNCHING WAYS.